

IN THE CLAIMS:

Please **AMEND** claims 1, 2, 4, 10, 12-14, 16-18, 20, and 21, and **ADD** claims 25 and 26, as follows:

A2
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1. (CURRENTLY AMENDED) A method of playing back data on a storage medium, the method comprising:
reading from an audio region audio data and catalog playback information; and
reading from a catalog information region other than the audio region catalog information
 corresponding to the audio data, wherein the catalog information includes common catalog data
 for information commonly applied for ~~the entire~~ more than one of the audio data recorded on the
 storage medium and title catalog data ~~having~~ information corresponding to each distinct item of
 the audio data; and
 playing back the audio data and, according to the read catalog playback information, one
of the common catalog data and the title catalog data read from the storage medium.

2. (CURRENTLY AMENDED) The method of claim 1, wherein the ~~storage medium~~
~~has an audio region for the audio data which includes:~~
 an audio data recording region in which the audio data is recorded, and
 an audio information recording region for the entire audio data and/or audio data in units
 of distinct items of the audio data, and in which is stored the catalog playback information for
playing back the audio data in relation to the catalog information is stored.

3. (ORIGINAL) The method of claim 1, wherein the storage medium has an audio
 data recording region in which the audio data is recorded and an image information region in
 which the catalog information is recorded.

A3
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4. (CURRENTLY AMENDED) The method of claim 3, wherein the ~~storage medium~~
~~has catalog playback information for playing back the audio data in relation to the catalog~~
~~information, and the catalog playback information includes information on a location of the image~~
~~information region in which the catalog information is recorded.~~

5. (ORIGINAL) The method of claim 4, wherein the catalog playback information
 further includes a file identifier and an auto presentation information table determining a location

of the catalog information to be played back corresponding to a predetermined time in accordance with real-time playback information of audio obtained from the audio data during real-time playing back.

6. (ORIGINAL) The method of claim 5, wherein the playing back of the common catalog information and the title catalog information comprises playing back the common catalog information and the title catalog information according to a predetermined sequence stored in the auto presentation information table.

7. (ORIGINAL) The method of claim 1, wherein the playing back of the common catalog information and the title catalog information comprises:
receiving a selection of a user; and
playing back the common catalog information and the title catalog information according to the selection of the user.

8. (ORIGINAL) The method of claim 7, wherein the playing back of the common catalog information and the title catalog information comprises:
preferentially playing back the common catalog information and the title catalog information selected by the user; and
playing back the common catalog information and the title catalog information satisfying a predetermined condition.

9. (ORIGINAL) The method of claim 8, wherein the predetermined condition is a case of the user not selecting making the selection of the common catalog information and the title catalog information for a predetermined amount of time or setting a catalog auto presentation mode.

10. (CURRENTLY AMENDED) The method of claim 1, wherein the playing back of the one of the common catalog information and the title catalog information is performed simultaneously with the playing back of the audio data.

11. (ORIGINAL) The method of claim 10, further comprising storing the common catalog information and the title catalog information prior to the playing back of the common catalog information, the title catalog information, and the audio data.

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12. (CURRENTLY AMENDED) A method of recording data on a storage medium, comprising:

encoding audio data, catalog playback information, and catalog information related to the audio data during reproduction according to the catalog playback information, wherein the catalog information includes common catalog data for information commonly applied for the ~~entire~~ more than one audio data recorded on the storage medium and title catalog data having information corresponding to each ~~distinct item~~ of the audio data; and

recording in an audio area the encoded audio data and the encoded catalog playback information; and

recording in a catalog information area other than the audio area the encoded common catalog information and the title catalog information ~~on the storage medium~~.

13. (CURRENTLY AMENDED) The method according to claim 12, further comprising:

defining file names of the common catalog information and the title catalog information for storage on the storage medium,

defining a region of the storage medium predetermined by a physical or logical address designated as a space for storing the catalog playback information, or

defining information indicating whether a file exists on the storage medium in which the catalog playback information is stored and a location of the file in a volume information region of the storage medium,

wherein the catalog playback information is for playing back the audio data in relation to the catalog information.

14. (CURRENTLY AMENDED) The method according to claim 12, wherein the encoding of the catalog information comprises:

encoding as the catalog information video data representing an image which is a still picture relating to the audio data and additional information which represents a sub-picture for transferring characters; and

storing the encoded video data and the encoded additional data in the catalog information area of ~~on~~ the storage medium.

15. (ORIGINAL) The method according to claim 12, wherein the encoding comprises encoding the common catalog information and the title catalog information according a standard digital versatile disk-video (DVD-video) specification.

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16. (CURRENTLY AMENDED) The method according to claim 13, wherein:
the recording comprises recording the common catalog information and the title catalog information in ~~an image~~ the catalog information ~~region~~ area of a volume space of the storage medium, ~~wherein and~~

the method further comprises recording the catalog playback information in an audio management region of the audio ~~region~~ area and the distinct items of the audio data in respective audio title sets of the audio region.

17. (CURRENTLY AMENDED) The method according to claim 16, wherein:
the recording of the common catalog information and the title catalog information comprises recording the common catalog information and the title catalog information in ~~an image~~ a catalog title set of the ~~image~~ catalog information ~~region~~ area, and
the optical pickup records the catalog playback information in an audio management region of the audio ~~region~~ area and the distinct items of the audio data in respective audio title sets of the audio ~~region~~ area.

18. (CURRENTLY AMENDED) The method according to claim 17, further comprising dividing the title catalog information in distinct title catalog information corresponding to the respective ones of the distinct items of the audio data, wherein the recording further comprises recording the distinct title catalog information into respective program chains of the ~~image~~ catalog title set.

A7
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19. (ORIGINAL) The method according to claim 13, wherein the catalog playback information comprises locations of image information in which the catalog information is recorded, a file identifier, and an auto presentation information table in which is stored the locations of one item of the catalog information to be played back corresponding to a predetermined time according to real-time playback information of the audio data obtained by real-time playback of the audio data.

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20. (CURRENTLY AMENDED) The method according to claim 13, wherein:

the catalog playback information comprises locations of image information in which the catalog information is recorded, a file identifier, and an auto presentation information table in which is stored the locations of one item of the catalog information to be played back corresponding to a predetermined time according to real-time playback information of the audio data obtained by real-time playback of the audio data,

the file identifier comprises a plurality of program chain numbers corresponding to the program chains of common catalog information and the title catalog information, and catalog pointers pointing to locations on the storage medium of the program chains, and

the auto presentation table has playback time information which appropriately and automatically plays back the catalog information, using the real-time playback information obtained from the audio data while each recorded item of the title catalog information is played back, and information on the playback location of the catalog information, so that the auto presentation information table has information on still pictures and sub-pictures to be played back within the catalog information when a user has not input commands while one item of the title catalog information is played back.

21. (CURRENTLY AMENDED) A method of playing back data recorded on a storage medium the method comprising:

reading encoded audio data, and reading encoded catalog information related to the read audio data according to catalog playback information, wherein the ~~encoded audio data and the encoded catalog information are stored on the storage medium, wherein the catalog information includes common catalog data for information commonly applied for more than one of the the entire audio data recorded on the storage medium and title catalog data having information corresponding to each distinct item of the audio data; and~~

decoding the encoded audio data and one of the encoded common catalog data and title catalog data read from the storage medium,

wherein the encoded audio data and the catalog playback information are read from a first region of the storage medium and the encoded catalog information is read from a second region of the storage medium other than the first region.

22. (ORIGINAL) The method according to claim 21, further comprising:

storing the read encoded common catalog data and title catalog data prior to reading the encoded audio data from the storage medium.

23. (ORIGINAL) The method according to claim 21, further comprising:

storing the common catalog data and one title of the title catalog data before reading a corresponding title of the encoded audio data.

24. (ORIGINAL) The method according to claim 23, further comprising:

controlling playback of the common catalog data and the title of the title catalog data according to a selection of a user.

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25. (NEW) A method of playing back data on a storage medium, the method comprising:

reading audio data and catalog playback information from a first region and catalog information related to the read audio data and stored in a second region other than the first region of the storage medium, where the catalog information is connected to the audio data during reproduction by the catalog playback information and comprises common catalog information commonly applied for more than one of the audio data recorded on the storage medium and title catalog information corresponding to each of the audio data; and

controlling playback of one of the common catalog data and title catalog data according to the read audio data,

wherein the catalog information comprises:

a catalog management (CMG) region having management information on the catalog information, and

a catalog title set (CTS) in which is recorded at least one title catalog including the catalog information related to each of the audio data.

26. (NEW) A method of playing back data on a storage medium having a first region and a second region other than the first region, the method comprising:

reading audio data and catalog playback information from the first region and still picture information from the second region and which is related to the read audio data during reproduction by the read catalog playback information; and

controlling playback of one of a common one of the still picture information commonly applied for more than one of the audio data recorded on the storage medium, and title still picture information corresponding to each of the audio data according to the read audio data,

wherein said still picture information is stored in the second region which comprises:

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a still picture title set in which is recorded at least one still picture title including
the still picture information related to each item of the audio data.
